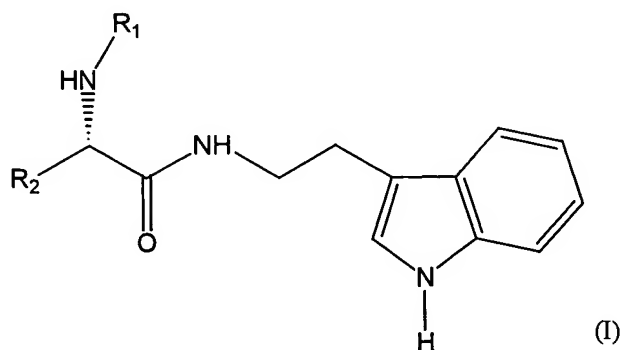


**Amendments to the Claims**

The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) ~~A pseudodipeptide of Pseudodipeptide characterized in that it has the following general formula (I):~~



in which:

[[ - ]] R<sub>1</sub> represents a hydrogen atom, an acyl radical or an acyloxy radical, and

[[ - ]] R<sub>2</sub> represents the side chain of an alpha-amino acid ~~chosen among~~ selected from the group consisting of L-glutamic acid, L-arginine, L-cysteine, L-methionine, L-histidine, L-tryptophan, and L-tyrosine.

2. (Currently Amended) ~~Pseudodipeptide~~ The pseudodipeptide according to the claim 1, ~~characterized in that it is the~~ selected from the group consisting of alpha-L-glutamyltryptamine, L-methionyltryptamine and L-tryptophantryptamine.
3. (Currently Amended) ~~Pseudodipeptide~~ The pseudodipeptide according to claim 1 ~~claims 1 or 2, characterized in that it~~ which is the alpha-L-glutamyltryptamine.

4. (Currently Amended) ~~Pseudodipeptide~~ The pseudodipeptide according to claim 1, ~~wherein~~ characterized in that  $R_1$  represents an acetyl or ~~ter-butyl~~oxycarbonyl ~~tert-~~butyloxycarbonyl radical, and  $R_2$  represents the side chain of an alpha-amino acid ~~chosen among~~ selected from the group consisting of L-glutamic acid, L-methionine and L-tryptophan.
5. (Currently Amended) ~~Analog of the pseudodipeptide according to the claim 3~~ An analog of alpha-L-glutamyltryptamine resulting from the intramolecular cyclisation of the glutamic radical ~~in~~ of said alpha-L-glutamyltryptamine into a pyroglutamic radical.
6. (Currently Amended) ~~Chemical~~ A process for the preparation of the pseudodipeptide a pseudodipeptide according to ~~one of the claims 1 to 4~~, the said process claim 1 comprising the following steps:
- a) ~~protecting~~ protection of the alpha-amino function of the ~~L-amino~~ an alpha-L-amino acid with an acyl or acyloxy radical,
  - b) coupling of the N-protected ~~L-aminoacid~~ alpha-L-amino acid to tryptamine, and
  - c) ~~removal or not of~~ optionally removing the N-protecting group according to the ~~needed~~ sought pseudodipeptide.
7. (Currently Amended) The process ~~Process~~ according to the claim 6, ~~in which~~ wherein the L-alpha amino acid is the glutamic acid and ~~in which~~ step a) is followed prior to step b) with an esterification the step of esterifying the gamma-carboxylic function of said glutamic acid with an alkyl radical.
8. (Currently Amended) The process ~~Process~~ according to the claim 6, in which the N-protecting group is ~~groups are chosen among~~ acetyl or ~~ter-butyl~~oxycarbonyl radicals.

9. (Currently Amended) ~~Neurocosmetic~~ A neurocosmetic comprising characterized in that ~~it contains a pseudodipeptide of general formula defined according to claim 1 one of the claims 1 to 5, in combination with one or several appropriated~~ more cosmetically appropriate excipients.

10. (Canceled).

11. (Canceled).

12. (Canceled).

13. (Canceled).

14. (New) A method of protecting cutaneous nervous cells from the cytotoxic effects of ultra-violet radiation comprising administering to an individual or to cutaneous nervous cells from an individual a pseudodipeptide according to claim 1.

15. (New) A method of delaying neurodegeneration comprising administering to an individual or to cells from an individual a pseudodipeptide according to claim 1.

16. (New) A method of inhibiting neurogenic inflammation comprising administering to an individual or to cells from an individual a pseudodipeptide according to claim 1.

17. (New) A method of stimulating cutaneous immune cells comprising administering to an individual or to immune cells from an individual a pseudodipeptide according to claim 1.